

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	("6091537" "7002613" "20040120376" "6121983" "5940113" "5325386" "5745152" "6257739").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:01
L2	8	("5025346"   "5536988"   "5628917"   "5640133"   "5719891"   "5747366"   "5764671"   "5969848").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 13:12
L3	25	("6091537").URPN.	USPAT	OR	ON	2007/03/27 13:12
L4	2	("5517328"   "5818488").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 13:21
L5	7443	vcsel (vertical adj cavity adj surface)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:41
L6	13	5 with staggered	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:41
L7	8	1 and 5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 13:22
L8	2434	5 with array	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 13:26
L9	8775	micro\$lens	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 13:26
L10	130	8 same 9	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 13:57
L11	2434	5 with array	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 13:57
L12	48	11 and staggered	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 13:57
L13	2	"5,838,715".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:02

## EAST Search History

L14	5	"905835".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:19
L15	2	("5808986"   "5886972").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:14
L16	3	("5126995"   "5508990"   "5541888").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:15
L17	15	("4287413"   "4359750"   "4507763"   "4507772"   "4634850"   "4929822"   "4963464"   "4987301"   "5025438"   "5034940"   "5056080"   "5128919"   "5138592"   "5153863"   "5267226").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:15
L18	12	("5508990").URPN.	USPAT	OR	ON	2007/03/27 14:16
L19	12	("6084848").URPN.	USPAT	OR	ON	2007/03/27 14:17
L20	1	"5956070".pn. and (staggered 9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:39
L21	5	("5276463"   "5357106"   "5371526"   "5526182"   "5563647").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:20
L22	4	("3649840"   "4675517"   "4950888"   "5081544").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:21
L23	14	("5357106").URPN.	USPAT	OR	ON	2007/03/27 14:21
L24	6	("5956070").URPN.	USPAT	OR	ON	2007/03/27 14:22
L25	1	"5940113".pn. and (staggered 9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:25
L26	2	("5517328"   "5818488").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:28
L27	6	("5517328").URPN.	USPAT	OR	ON	2007/03/27 14:29

## EAST Search History

L28	5	("4864326"   "5402436"   "5517328"   "5550668"   "5574738").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:29
L29	5	("4864326"   "5402436"   "5517328"   "5550668"   "5574738").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:30
L30	18	("5745152").URPN.	USPAT	OR	ON	2007/03/27 14:30
L31	8	("5255013"   "5258629"   "5745152"   "5809216"   "5917535"   "5940113"   "6002420"   "6014202").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:33
L32	1	"5745152".pn. and (staggered 9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:39
L33	9712	vcsel (vertical adj cavity adj surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:41
L34	13	33 with staggered	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:48
L35	11	(led (light adj emitting)) same staggered same 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:42
L36	8	("4999648"   "5121254"   "5187599"   "5568320"   "5648874"   "5712674"   "5768023"   "5986819").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:44
L37	13	("4928122"   "4975729"   "5105281"   "5126995"   "5335082"   "5382966"   "5402436"   "5488404"   "5515156"   "5543830"   "5576752"   "5638153"   "5642149").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:45
L38	9	("5712674").URPN.	USPAT	OR	ON	2007/03/27 14:46

## EAST Search History

L39	1	("6480219").URPN.	USPAT	OR	ON	2007/03/27 14:47
L40	21	33 same dimensional same 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:50
L41	3378	347/119,122,130,131,137,238, 241-244,256-258.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:50
L42	25	41 and 33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/27 14:50
L43	6	("4428647"   "5745153"   "5802092"   "5808986"   "5857042"   "5969872").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:53
L44	10	("5049901"   "5132723"   "5333077"   "5420722"   "5448395"   "5465175"   "5517359"   "5521748"   "5729386"   "5748374").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:53
L45	15	("4094606"   "4343009"   "4377753"   "4421387"   "4899222"   "4946233"   "5028939"   "5049901"   "5072239"   "5105369"   "5132723"   "5208818"   "5260719"   "5392140"   "5414544").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:54
L46	118	("5521748").URPN.	USPAT	OR	ON	2007/03/27 14:54
L47	3	("3734599"   "3785736"   "4264130").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 14:56
L48	10	("6353502").URPN:	USPAT	OR	ON	2007/03/27 14:56